

Attorney Docket No. 061602-0456 (NC17077US)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Khiem Le  
Title: APPARATUS AND  
ASSOCIATED METHOD FOR  
COMMUNICATING  
MULTIMEDIA INFORMATION  
UPON A COMMUNICATION  
LINK

Appl. No.: 10/029,684

Filing Date: 12/20/2001

Examiner: Dang T Ton

Art Unit: 2666

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below.

Susan T. Golab

(Printed Name)

Susan T. Golab

(Signature)

April 5, 2006

(Date of Deposit)

**TERMINAL DISCLAIMER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

04/07/2006 SDENB081 00000043 10029684

01 FC:1814

130.00 0P

Sir:

Your Petitioner, Nokia Oy, having its principal place of business at Keilalahdentie 4, 02150 Espo, Finland, represents that it is the owner of the entire right, title, and interest in and to U.S. Patent Application Serial No. 10/029,684, filed December 20 2001, which is a continuation of U.S. Patent Application No. 09/283,808, filed April 1, 1999, by virtue of an Assignment of the parent application to Nokia Mobile Phones Limited and a subsequent Merger of Nokia Mobile Phones Limited into Nokia Oy. A copy of the assignment to Nokia Mobile Phones Limited which was recorded on June 3, 1999, on Reel/Frame 009997/0526 in the United States Patent and Trademark Office is attached hereto as APPENDIX A. A copy of the recorded Merger document to Nokia Oy, which was recorded on March 24, 2006, on Reel/Frame 017362/0005 is attached as APPENDIX B. Further, your Petitioner represents that it is the owner of U.S. Patent No. 6,466,585, which issued on U.S. Patent Application No. 09/283,808, filed April 1, 1999, by virtue of the same Assignment filed and recorded on June 3, 1999, on Reel/Frame 009997/0526.

Your Petitioner hereby disclaims the terminal part of the term of any patent granted on the above identified patent application which would extend beyond the full statutory term, as shortened by any terminal disclaimer, of U.S. Patent 6,466,585, and hereby agrees that any patent so granted on the above identified patent application shall be enforceable only for and during such period that the legal title to U.S. Patent 6,466,585 shall be the same as the legal title to any patent granted on the above identified patent application, this agreement to run with any patent granted on the above identified patent application and to be binding upon the grantee, its successors or assigns.

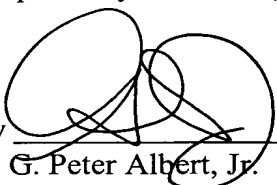
In making the above disclaimer, Petitioner does not disclaim any terminal part of any patent granted on the above identified patent application, prior to the full statutory term of U.S. Patent 6,466,585 as defined in 35 U.S.C. §§154-156 and 173, in the event that U.S. Patent 6,466,585 expires for failure to pay a maintenance fee, is held unenforceable or is found invalid in a final judgment by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR §1.321(a), has all claims canceled by a reexamination certificate or as a result of an interference proceeding, or is otherwise not deemed to provide the rights conveyed by 35 USC §154, prior to the full statutory term of U.S. Patent 6,466,585 as defined in 35 USC §§154-156 and 173, except for the separation of legal title stated above. Further, Petitioner does not disclaim any terminal part of a patent granted on the above identified patent application that would extend beyond the present termination of U.S. Patent 6,466,585, in the event that such present term is extended by virtue of compliance with the conditions for term extension of any present or future patent term extension provisions of the patent law, including but not limited to 35 U.S.C. §§155, 155A or 156, and without waiving Petitioner's right to extend the term of a patent granted on the above identified patent application to the extent provided by law.

The undersigned, being the Attorney of Record for the above identified patent application, and duly authorized to act on behalf of Petitioner, certifies that he has reviewed the Assignments attached as APPENDIX A, and to the best of his knowledge and belief, legal title to the above identified patent application and U.S. Patent 6,466,585 rests with Petitioners. The undersigned declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further

that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the above-identified application or any patent issuing therefrom.

Respectfully submitted,

Date APRIL 5, 2006  
FOLEY & LARDNER LLP  
321 North Clark Street, Suite 2800  
Chicago, Illinois, 60610-4764  
Telephone: (312) 832-4553  
Facsimile: (312) 832-4700

By   
G. Peter Albert, Jr.  
Attorney for Applicant  
Registration No. 37,268

## Appendix A



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

AUGUST 05, 1999

HOLLAND & HART LLP  
ROBERT H. KELLY  
P.O. BOX 8749, DENVER, CO 80201  
555-17TH STREET, #3200  
DENVER, CO 80202

RECEIVED  
PTAS  
AUG 12 1999



\*101058190A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/03/1999

REEL/FRAME: 009997/0526  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
LE, KHIEM

DOC DATE: 05/13/1999

ASSIGNEE:  
NOKIA MOBILE PHONES LIMITED  
KEILALAHDENTIE 4  
02150 ESPO, FINLAND

SERIAL NUMBER: 09283808  
PATENT NUMBER:

FILING DATE: 04/01/1999  
ISSUE DATE:

SHIRLIE SIMON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

Mail Ledger

Docketed

Date

8/18/99

18-399  
RM PTO-1595  
6-93)  
3 No. 0651-0011 (exp. 4/94)

REC

06-08-1999  
101058190

U.S. Department of Commerce  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

Name of conveying party(ies):

Khiem Le

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: May 13, 1999

2. Name and address of receiving party(ies)

Name: Nokia Mobile Phones Limited

Street address: Keilalahdentie 4, 02150 Espo, Finland

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

B. Patent No.(s)

Attorney Docket No.: NC17077  
Serial No. 09/283,808

Additional numbers attached? ☐ Yes ☒ No

5. Name and Address of party to whom correspondence concerning document should be mailed:

Name: Robert H. Kelly  
Internal Address: Holland & Hart LLP  
P.O. Box 8749  
Denver, CO 80201  
Street Address: 555-17th Street, #3200  
City: Denver State: CO Zip: 80202

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) ..... \$ 40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number:

08-2623  
(Attach duplicate copy of this page if paying by deposit account)

17/1999 NABAWI 00000016 09283808

TC:581 40.00 DP

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert H. Kelly, #33,922  
Name of Person signing

Robert H. Kelly  
Signature

3 June 99  
Date

Total number of pages including cover sheet, attachments and document: 4

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

PATENT  
Attorney Docket No. NC17077  
Client/Matter No. 40725.830021.000  
Serial No. 09/283,808

A S S I G N M E N T

WHEREAS, I, Khiem Le, having a residence address of 607 St-Andrews Place, Coppell, Texas 75019, have made a certain new and useful invention relating to an APPARATUS AND ASSOCIATED METHOD FOR COMMUNICATING MULTIMEDIA INFORMATION UPON A COMMUNICATION LINK, for which I am making or have made application for Letters Patent of the United States, said application being identified by Serial No. 09/283,808, Docket No. NC17077 and Client/Matter No. 40725.830021.000, in the law firm of Holland & Hart LLP, 555 Seventeenth Street, Suite 3200, Denver, Colorado, and filed April 1, 1999, and

WHEREAS, I now own the entire right, title and interest therein; and

WHEREAS, Nokia Mobile Phones Limited, a Finnish corporation, whose post office address is Keilalahdentie 4, 02150 Espo, Finland, is desirous of acquiring the entire interest in and to said invention, said application, and the Letters Patent to be obtained therefor;

NOW THEREFORE, I have sold, assigned, and set over, and by these presents do hereby sell, assign, and set over, unto the said Nokia Mobile Phones Limited, and said assignee's legal representatives, successors, and assigns, the entire

right, title, and interest in and to said invention, said application, and the Letters Patent, both foreign and domestic, that may or shall issue thereon; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the above-mentioned assignee, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, I do hereby covenant and agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration, but at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, renewal, reissued or extended Letters Patent of the United States, or of any and all foreign countries, on said invention, and in enforcing any rights or choices in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant

and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal on the date hereinafter set forth.

Date: 5/13/99

Khien Le  
Khien Le

STATE OF Texas )

) ss.

COUNTY OF Dallas )

On this 13<sup>th</sup> day of May, 1999, before me, a notary public in and for said county, appeared Khien Le, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he signed, sealed, and delivered the same instrument as a free and voluntary act for the uses and purposes therein set forth.

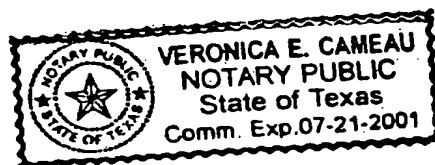
5/13/99  
VLC

My commission expires 07-21-2001.

Witness my hand and official seal.

(SEAL)

Veronica E. Cameau  
Notary Public



## Appendix B

**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MARCH 24, 2006

PTAS

**\*500087891A\***G. PETER ALBERT, JR.-FOLEY & LARDNER LLP  
321 NORTH CLARK STREET  
SUITE 2800  
CHICAGO, IL 60610

\*500087891A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 03/24/2006

REEL/FRAME: 017362/0005  
NUMBER OF PAGES: 8

BRIEF: MERGER (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 061602-0101

ASSIGNOR:  
OY NORDIC TRADING AB

DOC DATE: 01/30/2001

ASSIGNOR:  
NOKIA NETWORKS OY

DOC DATE: 01/30/2001

ASSIGNOR:  
NOKIA MATKAPUHELIMET OY (NOKIA  
MOBILE PHONES LIMITED)

DOC DATE: 01/30/2001

ASSIGNOR:  
NOKIA DISPLAY PRODUCTS OY

DOC DATE: 01/30/2001

017362/0005 PAGE 2

## ASSIGNOR:

NOKIA MULTIMEDIA TERMINALS OY

DOC DATE: 01/30/2001

## ASSIGNEE:

NOKIA OY

KEILALAHDENTIE 4

ESPOO, FINLAND FIN-02150

SERIAL NUMBER: 09432390

FILING DATE: 11/02/1999

PATENT NUMBER: 6744924

ISSUE DATE: 06/01/2004

TITLE: ERROR CONCEALMENT IN A VIDEO SIGNAL

SERIAL NUMBER: 09619660

FILING DATE: 07/19/2000

PATENT NUMBER: 7006576

ISSUE DATE: 02/28/2006

TITLE: VIDEO CODING

SERIAL NUMBER: 11099596

FILING DATE: 04/06/2005

PATENT NUMBER:

ISSUE DATE:

TITLE: VIDEO CODING

SERIAL NUMBER: 09854463

FILING DATE: 05/15/2001

PATENT NUMBER:

ISSUE DATE:

TITLE: VIDEO CODING

SERIAL NUMBER: 09854461

FILING DATE: 05/15/2001

PATENT NUMBER:

ISSUE DATE:

TITLE: VIDEO CODING

SERIAL NUMBER: 09662891

FILING DATE: 09/15/2000

PATENT NUMBER:

ISSUE DATE:

TITLE: SYSTEM AND DEVICE FOR ACCESSING OF A MOBILE COMMUNICATION NETWORK

SERIAL NUMBER: 09656225

FILING DATE: 09/06/2000

PATENT NUMBER:

ISSUE DATE:

TITLE: USER INTERFACE FOR TEXT TO SPEECH CONVERSION

SERIAL NUMBER: 10133589

FILING DATE: 04/29/2002

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD AND SYSTEM FOR REDEFINITION OF AN INTERFACE

SERIAL NUMBER: 09732294

FILING DATE: 12/08/2000

PATENT NUMBER:

ISSUE DATE:

TITLE: PORTABLE TELECOMMUNICATION APPARATUS AND METHOD FOR REQUESTING  
DOWNLOADING OF PAGES OF INFORMATION FROM REMOTE SOURCE

SERIAL NUMBER: 09674329

FILING DATE: 12/22/2000

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD OF AND A NETWORK FOR HANDLING WIRELESS SESSION PROTOCOL  
(WSP) SESSIONS

PATENT NUMBER:  
TITLE: ACCESSING A SERVER COMPUTER

ISSUE DATE:

017362/0005 PAGE 3

SERIAL NUMBER: 09720971 FILING DATE: 04/06/2001  
PATENT NUMBER: ISSUE DATE:  
TITLE: SECURE SESSION SET UP BASED ON THE WIRELESS APPLICATION PROTOCOL

SERIAL NUMBER: 09742055 FILING DATE: 12/22/2000  
PATENT NUMBER: 7020332 ISSUE DATE: 03/28/2006  
TITLE: METHOD AND APPARATUS FOR ENHANCING A DIGITAL IMAGE BY APPLYING AN  
INVERSE HISTOGRAM-BASED PIXEL MAPPING FUNCTION TO PIXELS OF THE  
DIGITAL IMAGE

SERIAL NUMBER: 09659781 FILING DATE: 09/11/2000  
PATENT NUMBER: ISSUE DATE:  
TITLE: SYSTEM AND METHOD OF BOOTSTRAPPING A TEMPORARY PUBLIC-KEY  
INFRASTRUCTURE FROM A CELLULAR TELECOMMUNICATION AUTHENTICATION AND  
BILLING INFRASTRUCTURE

SERIAL NUMBER: 11045092 FILING DATE: 01/31/2005  
PATENT NUMBER: ISSUE DATE:  
TITLE: AUTOMATIC CONFIGURATION OF SERVICES IN A COMMUNICATION SYSTEM

SERIAL NUMBER: 09893547 FILING DATE: 06/29/2001  
PATENT NUMBER: ISSUE DATE:  
TITLE: APPARATUS AND METHODS FOR A CLIENT SERVER SYSTEM

SERIAL NUMBER: 10168377 FILING DATE: 08/28/2002  
PATENT NUMBER: ISSUE DATE:  
TITLE: FREQUENCY HOPPING SPREAD SPECTRUM COMMUNICATION SYSTEM

SERIAL NUMBER: 09558974 FILING DATE: 04/27/2000  
PATENT NUMBER: 7006447 ISSUE DATE: 02/28/2006  
TITLE: APPARATUS, AND ASSOCIATED METHOD, FOR MEASURING RADIO OPERATING  
CHARACTERISTICS OF A RADIO DEVICE

VIOLET MCCOY, EXAMINER  
ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

03/24/2006  
500087891

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	01/30/2001

## CONVEYING PARTY DATA

Name	Execution Date
Oy Nordic Trading AB	01/30/2001
Nokia Networks Oy	01/30/2001
Nokia Matkapuhelimet Oy (Nokia Mobile Phones Limited)	01/30/2001
Nokia Display Products Oy	01/30/2001
Nokia Multimedia Terminals Oy	01/30/2001

## RECEIVING PARTY DATA

Name:	Nokia Oy
Street Address:	Keilalahdentie 4
City:	Espoo
State/Country:	FINLAND
Postal Code:	FIN-02150

## PROPERTY NUMBERS Total: 18

Property Type	Number
Application Number:	09432390
Application Number:	09619660
Application Number:	11099596
Application Number:	09854463
Application Number:	09854461
Application Number:	09662891
Application Number:	09656225
Application Number:	10133589
Application Number:	09732294
Application Number:	09674329

CH \$720.00 09432390

Application Number:	09416528
Application Number:	09720971
Application Number:	09742055
Application Number:	09659781
Application Number:	11045092
Application Number:	09893547
Application Number:	10168377
Application Number:	09558974

## CORRESPONDENCE DATA

Fax Number: (312)832-4700

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 312-832-4500

Email: PTOMailChicago@foley.com

Correspondent Name: G. Peter Albert, Jr.-Foley &amp; Lardner LLP

Address Line 1: 321 North Clark Street

Address Line 2: Suite 2800

Address Line 4: Chicago, ILLINOIS 60610

ATTORNEY DOCKET NUMBER:

061602-0101

NAME OF SUBMITTER:

G. Peter Albert, Jr.

Total Attachments: 6

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source=mergemokia#page6.tif

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                 **Voice Phone:** 571-272-3350

**To:**            **Name:**            G. PETER ALBERT, JR.-FOLEY & LARDNER LLP  
                 **Company:**    321 NORTH CLARK STREET  
                 **Fax Number:** 13128324700  
                 **Voice Phone:**

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1	Cover Page
2	535.TXT
5	Document 1, Batch 627374

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